



U.S. Army Corps  
of Engineers  
Buffalo District  
CELRB-TD-R

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# Public Notice

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Applicant: Santek  
Environmental of Ohio,  
Incorporated

Published: AUGUST 22, 2014  
Expires: SEPTEMBER 22, 2014

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Application No: **2007- 00729**  
Section: OH

All written comments should reference the above Application No. and be addressed to:  
US Army Corps of Engineers, Buffalo District  
Regulatory Branch (Attn: Joseph W. Krawczyk)  
1776 Niagara Street  
Buffalo, NY 14207

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**THE PURPOSE OF THIS PUBLIC NOTICE IS TO SOLICIT COMMENTS FROM THE PUBLIC REGARDING THE WORK DESCRIBED BELOW. NO DECISION HAS BEEN MADE AS TO WHETHER OR NOT A PERMIT WILL BE ISSUED AT THIS TIME.**

**Application for Permit under Authority of  
Section 404 of the Clean Water Act (33 U.S.C. 1344).**

**APPLICANT:** Santek Environmental of Ohio, Incorporated; 650 25<sup>th</sup> Street NW, Suite 100, Cleveland, Tennessee 37311.

**WATERWAY & LOCATION:** Federally jurisdictional wetland (Wetland A), located on the Crawford County Landfill property. The Crawford County Landfill is located at 5128 Lincoln Highway, Whetstone Township, Crawford County, Bucyrus Ohio, 44820.

**LATITUDE & LONGITUDE:** Latitude North: 40.817 N  
Longitude West: 82.873 W

**EXISTING CONDITIONS:**

Description of delineation of waters of the US, if applicable: A December 4, 2013 Corps jurisdictional determination, indicated that the 13.3 acre forested Wetland A was a non-isolated, federally jurisdictional wetland (see attached sheet 2 of 9). 5.5 acres of Wetland A is located on the subject parcel, while the remaining 7.8 acres is located off-site.

Wetland A has been determined to be a Category 2 forested wetland as assessed by Ohio

Environmental Permit Agency's (OEPA), ORAM.

### **PROPOSED WORK:**

The Applicant has requested a Department of the Army permit to permanently impact 1.60 acres of federally jurisdictional Wetland A, as a result of proposed westward lateral expansion of the existing Crawford County Landfill, solid waste facility. 11.7 acres of Wetland A would remain after the proposed impacts (i.e., 3.9 acres onsite and 7.8 acres offsite).

The Landfill was originally constructed in 1969. On December 30, 2010, the Ohio Environmental Protection Agency (OEPA) issued a Permit to Install (PTI), which allowed for vertical expansion of the existing solid waste facility.

The applicant has determined that air space for the vertical expansion will no longer exist after approximately 2022. Therefore, the applicant is proposing expansion to the west as a viable option to keep the landfill open and accepting waste for an additional 36 years. Lateral expansion to the west would encompass approximately 40.3 acres. A majority of the 40.3 acres is currently in active agricultural production with 5.5 acres of onsite forested wetlands and a small area of upland forested area.

According to the Applicant, landfill closure could place a burden on the local community and businesses that utilize the landfill for disposal of solid waste. The next closest landfill that accepts solid waste is Noble Road Landfill and is located approximately 23 miles away, and so operational costs and possibly economic hardship could be realized by local waste haulers and others if travel to Nobel Landfill is required.

### **PROJECT PURPOSE:**

Basic: Landfill construction

Overall: Enlarge the Crawford County Landfill to: a. provide additional landfill space within the existing service area; and b. extend the existing landfill lifetime by and additional 36 years.

Water Dependency Determination: The discharge of fill material into 1.60 acres of federal wetland for the purpose of constructing a landfill expansion is not a water dependent activity because it does not require access or siting within the special aquatic site (Wetland A) to fulfill its basic purpose. Therefore, practicable alternatives that do not involve special aquatic sites are presumed to be available, unless clearly demonstrated otherwise.

### **AVOIDANCE AND MINIMIZATION INFORMATION:**

The applicant has attempted to avoid and minimize impacts to waters of the US through the investigation of various on-site configurations/alternatives: The alternative that would avoid the greatest amount of wetlands (the Minimal Degradation Alternative) was selected. The various Alternatives submitted by the Applicant are provided below:

- **Preferred Alternative:** This alternative (see attached sheet 3 of 9) would maximize use of land within the Landfill property limits. The overall expansion would be 40.3 acres in size. This alternative would entail the disturbance of 2.5 acres of the northeastern portion of Wetland A, to provide borrow material for the proposed expansion and the direct fill of 2.2 acres of Wetland A.

NOTE: According to the Applicant's submittal, this alternative takes into consideration, an Applicant's request to the Ohio Environmental Protection Agency (OEPA), for a waiver of Ohio Administrative Code (OAC) Rule 3745-27-07(H)(4)(d). This rule prohibits the limits of any solid waste within 200' from surface waters, including wetlands. According to the Applicant, if the waiver is not granted, the Applicant will fill more wetland, in order to create a 200' buffer between the proposed expansion footprint and the edge of Wetland A.

- **Minimal Degradation Alternative:** This is the alternative (see attached sheet 4 of 9) for which the Applicant is currently seeking authorization and would result in the filling of 1.60 acres of Wetland A. The overall expansion would be 40.3 acres in size. The Applicant has also indicated that impacts to Wetland A were minimized by reducing the width size of the planned lateral expansion and by locating (outside of Wetland A) another source of borrow material.
- **Non-Degradation Alternative 1:** This alternative (see attached sheet 5 of 9) would involve the construction of four reduced size cells, in order to avoid any impacts to Wetland A. This alternative would reduce the proposed size of the expansion to 27.7 acres. Under this scenario, the Applicant assumed that exemption from the request for waiver from OAC Rule 3745-27-07(H)(4)(d) would not be issued, therefore limits of waste will need to be located greater than 200 feet from Wetland A. The Applicant indicates that the construction of Non-Degradation Alternative 1 would reduce the life of the Crawford County Landfill by approximately 11.6 years when compared to the landfill footprint shown in the Minimal Degradation Alternative.
- **Non-Degradation Alternative 2:** This alternative (see attached sheet 6 of 9) would involve the construction of four reduced size cells, in order to avoid any impacts to Wetland A.

This alternative would reduce the proposed size of the expansion to 31.4 acres. Under this scenario, the Applicant assumed that exemption from the request for waiver from OAC Rule 3745-27-07(H)(4)(d) would be issued and a 200 foot setback from Wetland A would not be required. The Applicant indicates that the construction of Non-Degradation Alternative 2 would reduce the life of the Crawford County Landfill by approximately 6.9 years when compared to the landfill footprint shown in the Minimal Degradation Alternative.

- **Offsite-Alternative(s):** The Applicant did not investigate off-site alternatives.

#### **PROPOSED MITIGATION:**

As previously stated, Applicant proposed to permanently impact 1.6 acres of Category 2 forested wetlands. The Applicant indicates that under OAC 3745-1-54, wetland mitigation ratio for impacted Category 2 forested wetlands is 2.5:1. Using the 2.5:1 mitigation ratio, the Applicant is proposing to purchase 1.7 forested credits from Castalia Quarry Mitigation Bank (HUC 04100011) and 2.3 forested credits from White Star Park Mitigation Bank (HUC 04100010) for a total purchase of 4.0 forested wetland credits.

Location and details of the above described work are shown on the attached maps and drawings.

Comments or questions pertaining to the work described in this notice should reference the Application Number **2007-00729** and be directed to the attention of Joseph W. Krawczyk, who can be contacted at the above address, by calling (716) 879-4186, or by e-mail at: [joseph.w.krawczyk@usace.army.mil](mailto:joseph.w.krawczyk@usace.army.mil). A lack of response will be interpreted as meaning that there is no objection to the work as proposed.

The applicant has certified that the proposed activity complies with Ohio's approved Coastal Zone Management Program and will be conducted in a manner consistent with that program. Any comments on the consistency of the proposed activity with Ohio's Coastal Zone Management Program should be forwarded to:

Mr. John Kessler  
Ohio Department of Natural Resources  
Office of Real Estate  
2045 Morse Rd.  
Columbus, OH 43229-6605  
phone: 614-265-6621  
email: [john.kessler@dnr.state.oh.us](mailto:john.kessler@dnr.state.oh.us)

The following authorization is required for this project:

Water Quality Certification (or waiver thereof) from the Ohio Environmental Protection Agency

Based on preliminary findings, there do not appear to be any properties listed in, or eligible for listing in, the National Register of Historic Places within the permit area (as shown on attached sheets 1, 4, and 8 of 9). Furthermore, *K&V Cultural Resources Management, LLC* conducted a Phase I archeological survey for the proposed expansion area, to include surface reconnaissance and shovel testing. As a result of the survey, no cultural materials were found. This notice constitutes initiation of consultation with the Ohio Historic Preservation Office (SHPO) per Section 106 of the National Historic Preservation Act. All currently available historic resource

information pertaining to this proposed project will be provided to the SHPO.

Pursuant to Section 7 of the Endangered Species Act (16 U.S.C. 1531), the Corps of Engineers is consulting, under separate cover, with the USFWS to evaluate any potential impacts to: Indiana Bat (*Myotis sodalis*) (Endangered); Northern long-eared bat (*Myotis septentrionalis*) (Potentially Endangered); and Eastern massasauga rattlesnake (*Sistrurus catenatus*) (Candidate Species); and to ensure that the proposed activity is not likely to jeopardize their continued existence or result in the destruction or adverse modification of critical habitat.

This notice is promulgated in accordance with Title 33, Code of Federal Regulations, parts 320-330. Any interested party desiring to comment on the work described herein may do so by submitting their comments, in writing, so that they are received no later than 4:30 pm on the expiration date of this notice.

Comments submitted in response to this notice will be fully considered during the public interest review for this permit application. All written comments will be made a part of the administrative record which is available to the public under the Freedom of Information Act. The Administrative Record or portions thereof may also be posted on a Corps of Engineers internet web site. Due to resource limitations, this office will normally not acknowledge the receipt of comments or respond to individual letters of comment.

Any individual may request a public hearing by submitting their written request, stating the specific reasons for holding a hearing, in the same manner and time period as other comments.

Public hearings for the purposes of the Corps permit program will be held when the District Commander determines he can obtain additional information, not available in written comments, that will aid him in the decision making process for this application. A Corps hearing is not a source of information for the general public, nor a forum for the resolution of issues or conflicting points of view (witnesses are not sworn and cross examination is prohibited). Hearings will not be held to obtain information on issues unrelated to the work requiring a permit, such as property ownership, neighbor disputes, or the behavior or actions of the public or applicant on upland property not regulated by the Department of the Army. Information obtained from a public hearing is given no greater weight than that obtained from written comments. Therefore, you should not fail to make timely written comments because a hearing might be held.

The decision to approve or deny this permit request will be based on an evaluation of the probable impact, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among these are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership,

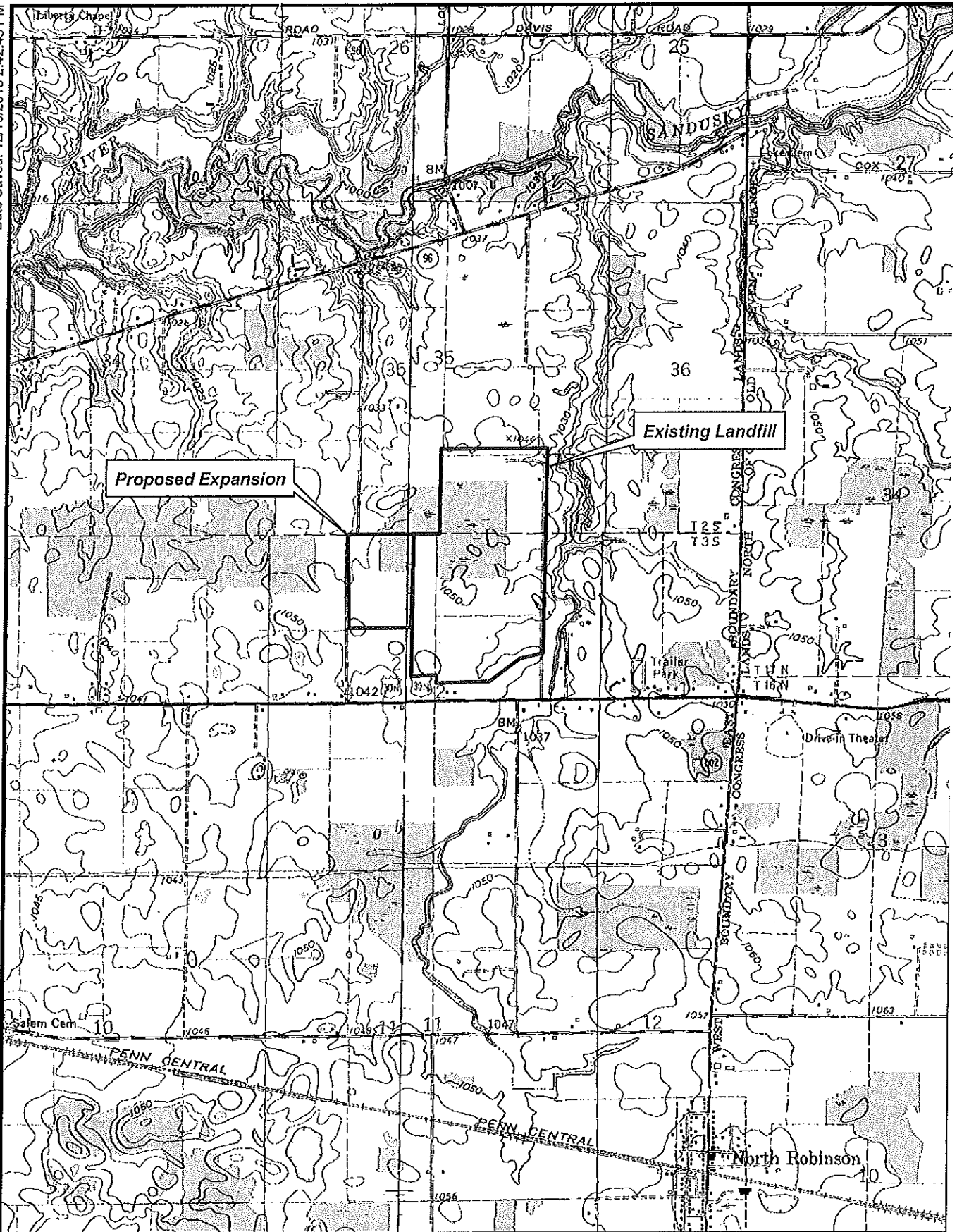
and in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

**SIGNED**

Diane C. Kozlowski  
Chief, Regulatory Branch

NOTICE TO POSTMASTER: It is requested that this notice be posted continuously and conspicuously for 30 days from the date of issuance.



**Figure 1: Site Location**  
**Crawford County Landfill**  
**Bucyrus, Ohio**

**Notes**  
USGS Quadrangles, 7.5' Series Topographic  
North Robinson, Crawford Co., OH 1960 Revised 1973  
Bucyrus, Crawford Co., OH 1960 Revised 1973

0 1,000 2,000 Feet





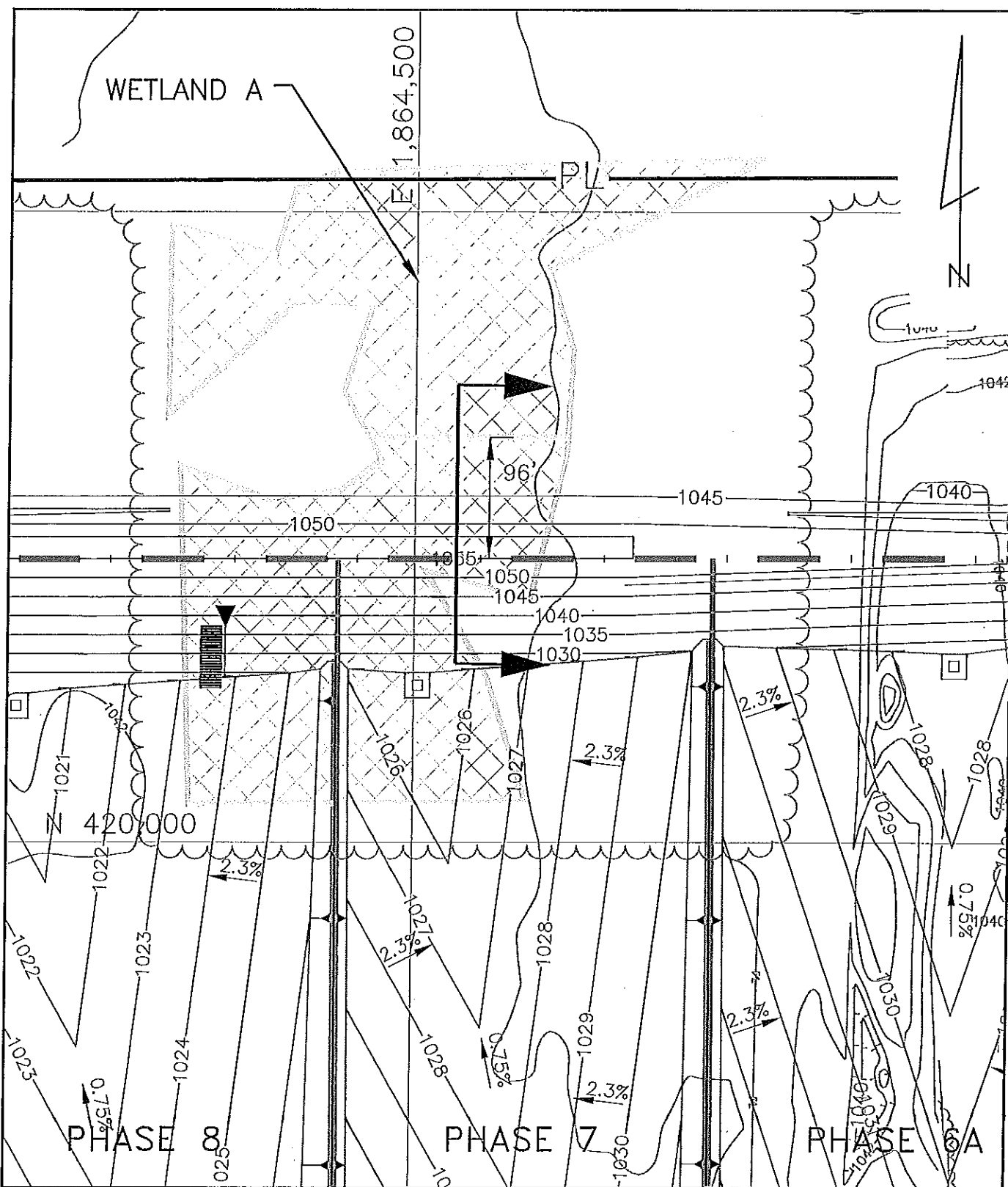












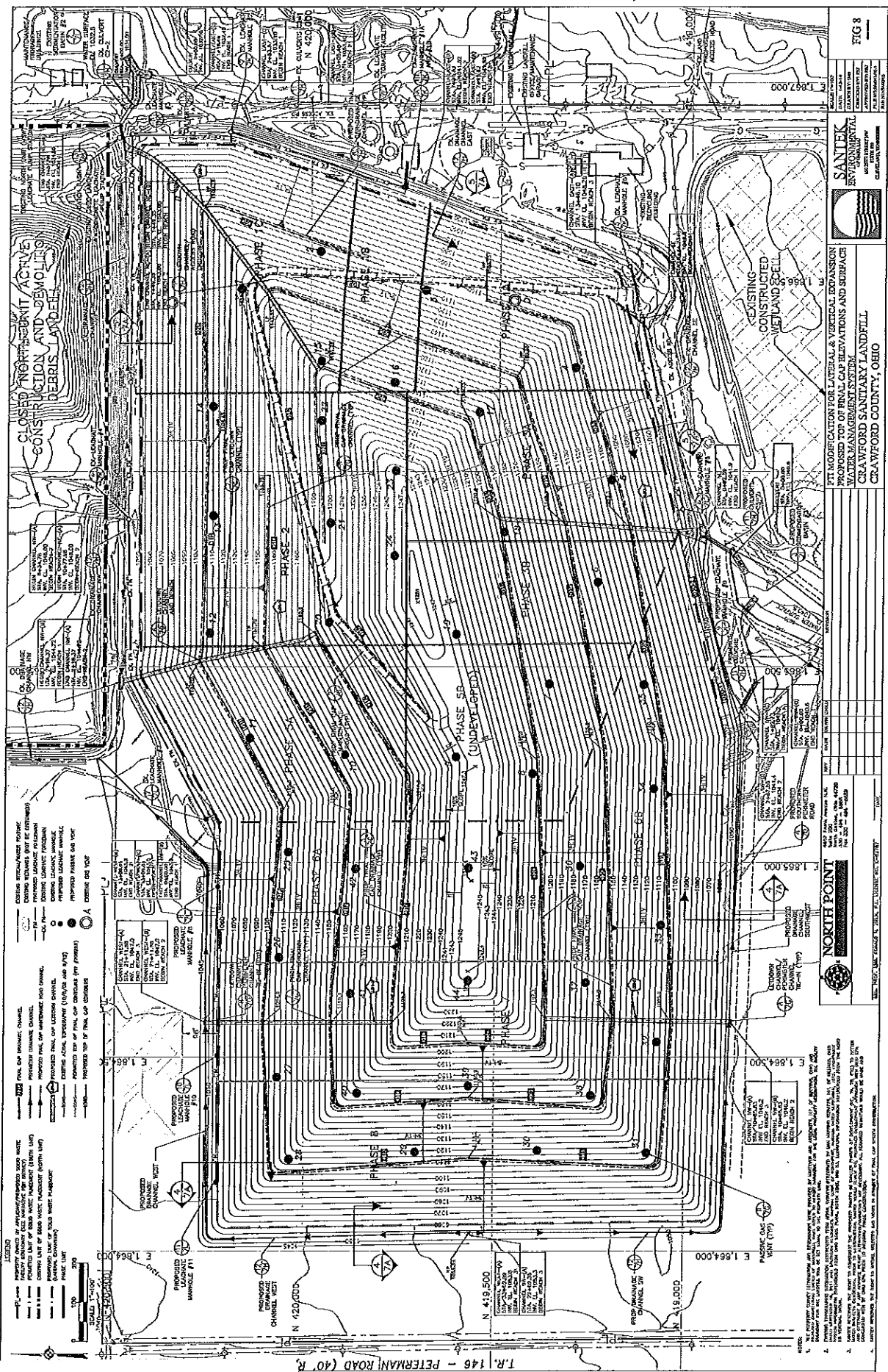
CRAWFORD SANITARY LANDFILL  
 PLAN VIEW  
 SCALE: 1" = 100' | DATE: 1-27-14 | DWO: SAN045-WETLANDS-MSG



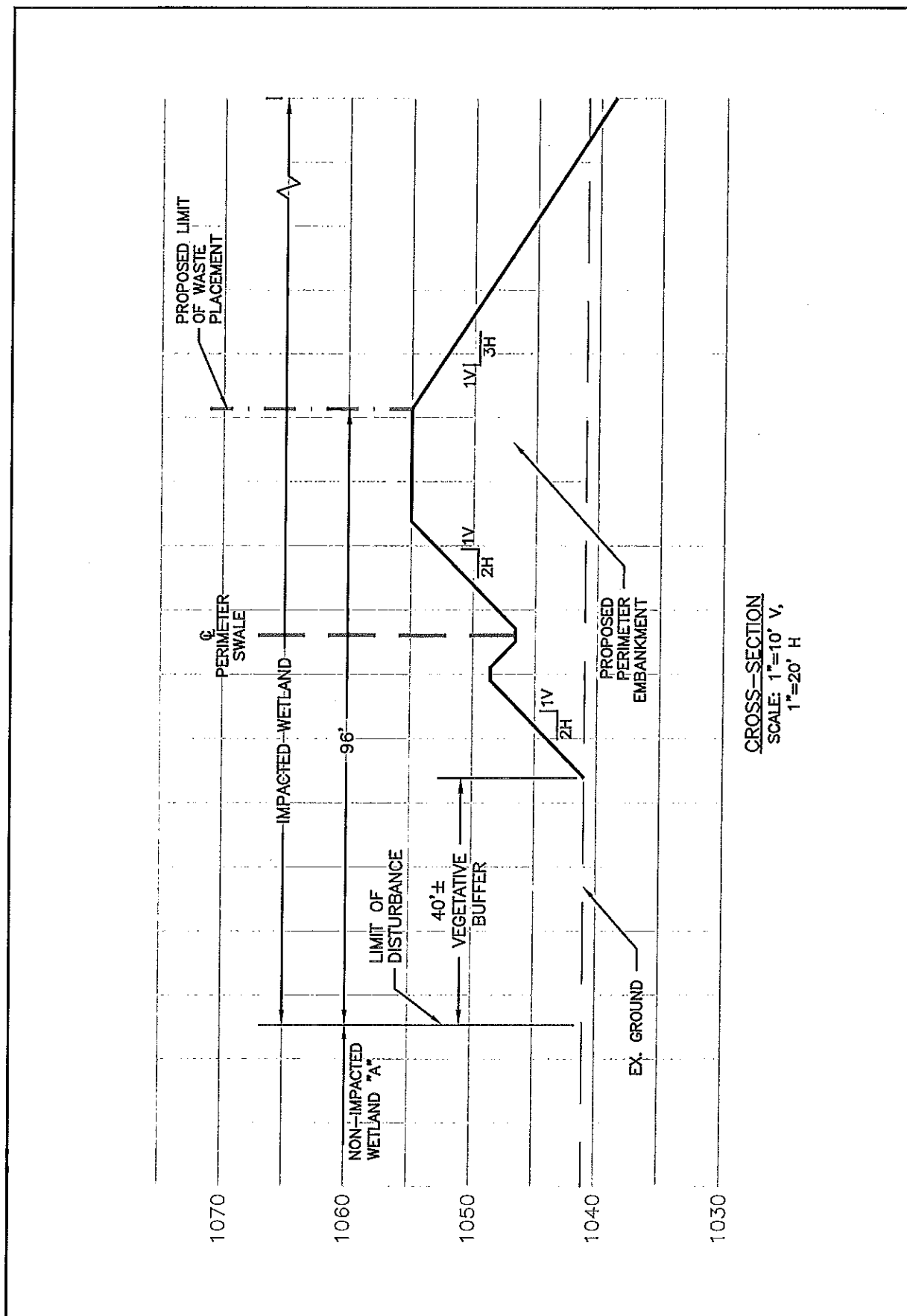
**NORTH POINT  
ENGINEERING**

6857 FRANK AVE. N.W.  
 Suite 200  
 N. Canton, Ohio 44720  
 330 - 494 - 8888  
 Fax 330 - 494 - 8889

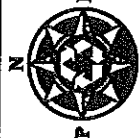




SANTERK ENVIRONMENTAL	
PROJECT INFORMATION	
PROJECT NO.	2007-00729
DATE	08/20/07
SCALE	1" = 100'
PROJECT LOCATION	
CRAWFORD COUNTY, OHIO	
PROJECT DESCRIPTION	
FINAL MODIFICATION FOR LATERAL & VERTICAL EXPANSION PROPOSED TOP OF FINAL CAP ELEVATIONS AND SURFACE WATER MANAGEMENT SYSTEM CRAWFORD SANITARY LANDFILL CRAWFORD COUNTY, OHIO	
SHEET INFORMATION	
SHEET NO.	8
TOTAL SHEETS	8
APPROVED FOR THE PROJECT	
DATE	08/20/07
APPROVED FOR THE CITY	
DATE	08/20/07



CROSS-SECTION  
SCALE: 1"=10' V,  
1"=20' H

CRAWFORD SANITARY LANDFILL	 <b>NORTH POINT ENGINEERING</b>	6657 FRANK AVE. N.W. Suite 200 N. Canton, Ohio 44720 330 - 494 - 8888 Fax 330 - 494 - 8889
WETLAND CROSS-SECTION		
SCALE: AS SHOWN	DATE: 1-27-14	DWG: SAN045-WETLANDS-MGS